

# UTILITY PATENT APPLICATION TRANSMITTAL

## (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
2196-1A (FJ-99-41A)

Total Pages in this Submission  
229

### TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**WET CREPE THROUGHDRY PROCESS FOR MAKING ABSORBENT SHEET AND NOVEL FIBROUS PRODUCTS**

and invented by:

Steven L. Edwards, Greg A. Wendt, Robert J. Marinack, Michael J. Vander Wielen, Stephen J. McCullough, Jeffrey C. McDowell, Guy H. Super and Gary L. Worry

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 10/042,513

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Enclosed are:

### Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 146 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☒ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e. ☒ Background of the Invention
  - f. ☐ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (if filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

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**Application Elements (Continued)**

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☒ Formal                      Number of Sheets      29, incldg. photos
- b. ☐ Informal                      Number of Sheets      \_\_\_\_\_
4. ☒ Oath or Declaration
- a. ☐ Newly executed *(original or copy)*                      ☐ Unexecuted
- b. ☒ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☒ With Power of Attorney                      ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9. ☐ Assignment Papers *(cover sheet & document(s))*
10. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
11. ☐ English Translation Document *(if applicable)*
12. ☐ Information Disclosure Statement/PTO-1449                      ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. ☒ Certificate of Mailing
- ☐ First Class      ☒ Express Mail *(Specify Label No.):* ER029568742US

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

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**Accompanying Application Parts (Continued)**

17. ☒ Additional Enclosures *(please identify below)*:

Application Cover Sheet, Change of Attorney or Agent's Address in Application (37 CFR 1.8(a)),  
Submission of Formal Drawing and Petition re Black and White Photographs

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

18. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

**Warning**

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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## Fee Calculation and Transmittal

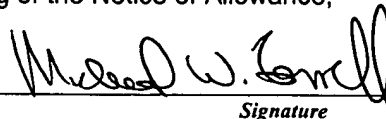
### CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	15	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	3	- 3 =	0	x \$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$770.00
OTHER FEE (specify purpose) _____					\$0.00
TOTAL FILING FEE					\$770.00

☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.

☒ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.

- ☒ Charge the amount of \$770.00 as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

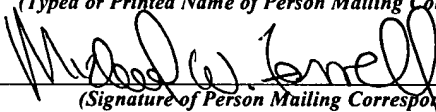
  
Signature

Michael W. Ferrell, Esq. - Reg. No. 31,158  
Ferrells, PLLC  
P.O. Box 312  
Clifton, Virginia 20124-1706  
Telephone: 703-968-8600  
Facsimile: 703-968-5500

Dated: March 23, 2004

cc:

CUSTOMER NO. 000040256

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No.
Applicant(s): Steven L. Edwards et al.			2196-1A (FJ-99-41A)
Serial No. UNKNOWN	Filing Date HEREWITH	Examiner IN PARENT CASE: E.J. Hug	Group Art Unit IN PARENT CASE: 1731
Invention: <b>WET CREPE THROUGH DRY PROCESS FOR MAKING ABSORBENT SHEET AND NOVEL FIBROUS PRODUCTS</b>			
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 5px;"><p><b>New Divisional Patent Application, Preliminary Amendment, Change of Attorney's Address, copy of Declaration from parent application, Submission of Formal Drawings, Petition re Black and White Photographs and return postcard</b></p></div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"><u>March 23, 2004</u> <i>(Date)</i></p> <div style="text-align: center;"><p><b>Michael W. Ferrell</b> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p><p> <i>(Signature of Person Mailing Correspondence)</i></p><p><b>ER029568742US</b> <i>("Express Mail" Mailing Label Number)</i></p></div>			
<p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			

**Change Of Attorney Or Agent's Address In Application  
(37 CFR 1.8(a))**

Docket No.  
**2196-1A (FJ-99-41A)**

In Re Application Of: **Steven L. Edwards et al.**

Serial No.  
**UNKNOWN**

Filing Date  
**HEREWITH**

Examiner  
**IN PARENT APPLN.: E.J. Hug**

Group Art Unit  
**IN PARENT APPLN. 1731**

Invention: **WET CREPE THROUGHDRY PROCESS FOR MAKING ABSORBENT SHEET AND NOVEL  
FIBROUS PRODUCTS**

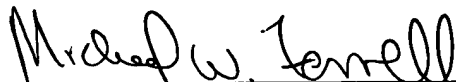
TO THE COMMISSIONER FOR PATENTS

Please send all correspondence for this application to:

**Michael W. Ferrell, Esq.  
Ferrells, PLLC  
P.O. Box 312  
Clifton, Virginia 20124-1706**

Please direct all telephone calls to:

**Michael W. Ferrell - 703-968-8600; facsimile: 703-968-5500**

  
*Signature of Attorney or Agent of Record*

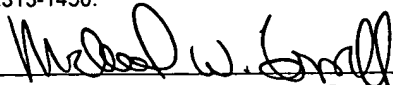
Dated: **March 23, 2004**

**Michael W. Ferrell, Esq. - Reg. No. 31,158  
Ferrells, PLLC  
P.O. Box 312  
Clifton, Virginia 20124-1706  
Telephone: 703-968-8600  
Facsimile: 703-968-5500**

**CUSTOMER NO. 000040256**

*Registration Number & Address of Attorney or Agent of Record*

I certify that this document is being deposited on  
**3/23/04** with the U.S. Postal Service as first  
class mail under 37 C.F.R. 1.8 and is addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.



*Signature of Person Mailing Correspondence*

**Michael W. Ferrell**

*Typed or Printed Name of Person Mailing Correspondence*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :  
S.L Edwards et al. : Examiner in.parent:  
Eric J. Hug  
U.S. Serial No. UNKNOWN : Group Art Unit in parent:  
1731  
Filed HEREWITH :  
Docket No. 2196-1A (FJ-99-41A) :  
For: WET CREPE TTHROUGHDRY :  
PROCESS FOR MAKING :  
ABSORBENT SHEET AND :  
NOVEL FIBROUS PRODUCTS :  
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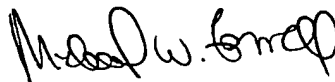
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed are twenty-six (26) sheets of formal drawings containing **Figures 1-38D**.  
**Figures 7, 8 and 9** are attached to the accompanying *Petition re Black and White*  
*Photographs Under 37 CFR 1.84(b)(ii)*, in triplicate.

Respectfully submitted,



Michael W. Ferrell  
Attorney for Applicants  
Reg. No. 31,158

Ferrells, PLLC  
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Clifton, Virginia 20124-1706  
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Facsimile: (703) 968-5500  
March 23, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

*S.L. Edwards et al.*

U.S. Serial No. UNKNOWN

Filed HEREWITH

Docket No. 2196-1A (FJ-99-41A)

For: WET CREPE THROUGH DRY  
PROCESS FOR MAKING  
ABSORBENT SHEET AND  
NOVEL FIBROUS PRODUCTS

Examiner in parent:

Eric J. Hug

Group Art Unit in parent:  
1731

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

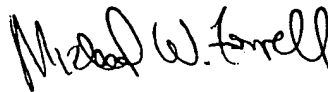
PETITION RE BLACK AND WHITE PHOTOGRAPHS (37 CFR 1.84(b))

Sir:

Pursuant to 37 CFR §1.84 (b)(ii), attached are three (3) sets of **Figures 7, 8 and 9** which are black and white photographs. The subject matter of the photographs, the surfaces of the inventive articles, are believed best illustrated as shown in these **Figures**.

Please charge the Petition fee of \$130.00 set forth in §1.17(i) to Deposit Account No.  
50-0935.

Respectfully submitted,



Michael W. Ferrell  
Attorney for Applicants  
Registration No. 31,158

04/01/2004 ZJUHA1 00000081 500935 10806792

01 FC:1450 130.00 DA

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March 23, 2004